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Practitioner's Docket No. 18438/09050 (01427/1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Briggs et al.

Application No.: 10/773,019

Group No.: 1614

Filed: February 5, 2004

Examiner: Unknown

For: Treatment and Prevention of Obesity with Cox-2 Inhibitors or in Combination with Weight-Loss Agents

Mail Stop DD

Commissioner for Patents

P. O. Box 1450

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2. Information Disclosure Statement Transmittal Letter (2 pages)
3. Information Disclosure Citation in an Application (2 pages)
4. References Enclosed (27 each)
5. Return postcard (1 page)

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Terry P. Ballew

Terry P. Ballew
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Briggs et al.

Serial No: 10/773,019

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Title: TREATMENT AND PREVENTION OF
OBESITY WITH COX-2 INHIBITORS OR
IN COMBINATION WITH WEIGHT-LOSS
AGENTS



Examiner: Unknown

Art Unit: 1614

Deposit Account: 50-2548

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Mail Stop DD
Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R 1.56, 1.97 and 1.98, Applicant is submitting the art shown on the attached list for consideration by the Examiner. By this submission, it is not admitted that any of the listed references are, in fact, prior art. The Examiner is respectfully requested to make an independent search and evaluation of all relevant prior art.

This Information Disclosure Statement is being filed prior to the mailing of a first office action on the merits and, therefore, no additional filing fee or certification is required.

The Examiner is encouraged to contact the undersigned at his convenience should there be any questions regarding this matter or require any additional information.

Respectfully requested,

NELSON MULLINS RILEY & SCARBOROUGH

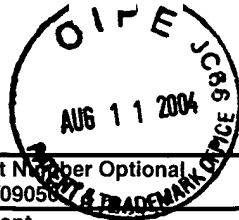
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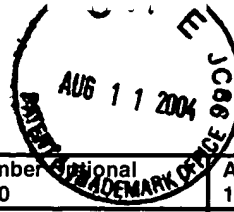
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(Name and signature of person mailing paper or fee)



Form PTO-1449				Docket Number Optional 18438/09058		Application Number 10/773,019						
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Briggs et al.		Filing Date February 5, 2004						
				Examiner Unknown		Group Art Unit 1614						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	4	7	5	5	3	0	11/05/2002	Kuhrts	424	725	
	6	2	0	0	9	9	5	03/13/2001	De la Brouse-Elwood et al.	514	347	
	6	0	3	3	6	5	6	03/07/2000	Mikami et al.	424	78.3	
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
	U.S. Patent Publication 2002/0132773, Published September 19, 2002, Methods for Reducing Fat by Administration of Adiponectin											
	Article by Altioik et al., Genes & Development 11:1987-1998, pp. 1987-1998, entitled PPAR γ Induces Cell Cycle Withdrawal: Inhibition of E2F / DP DNA-binding Activity Via Down-Regulation of PP2A											
	Abstract by P. Arner from Int J Obes Relat Metab Disord 1993; 17 Suppl 1:S57-9, entitled Adenosine, Prostaglandins and Phosphodiesterase as Targets for Obesity Pharmacotherapy											
	Article by R.P. Brun et al. from Journal of Endocrinology (1997) 155, 217-218, entitled Obesity and the Adipocyte; PPAR γ and the Molecular Control of Adipogenesis.											
	Abstract by Chawla, et al. from Endocrinology 1994 Aug; 135(2):798-800, entitled Peroxisome Proliferator-Activated Receptor (PPAR) Gamma: Adipose-Predominant Expression and Induction Early in Adipocyte Differentiation.											
	Abstract by Coya et al. from Biology of Reproduction—Abstracts: Coya et al. 65 (3): 814, entitled Effect of Cyclic 3', 5'-Adenosine Monophosphate, Glucocorticoids, and Insulin on Leptin Messenger RNA Levels and Leptin Secretion in Cultured Human Trophoblast.											
	Abstract by DuBois et al. from Carcinogenesis 1998 Jan; 19(1):49-53, entitled The Nuclear Eicosanoid Receptor, PPAR γ , is Aberrantly Expressed in Colonic Cancers.											
	Abstract by Dulloo et al. from Metabolism 1992 Nov; 41(11):1233-41, entitled Potentiation of the Thermogenic Antiobesity Effects of Ephedrine by Dietary Methylxanthines: Adenosine Antagonism or Phosphodiesterase Inhibition?											
	Article by Fain, et al. from Journal of Lipid Research, Volume 41, 2000, pgs. 1689-1694, entitled Eicosanoids as Endogenous Regulators of Leptin Release and Lipolysis by Mouse Adipose Tissue in Primary Culture.											
	Abstract by Fajas et al. from Dev Cell 2002 Jul; 3(1):39-49, entitled E2Fs Regulate Adipocyte Differentiation.											
	Abstract by Gerhold et al. from Endocrinology 2002 Jun; 143(6):2106-18, entitled Gene Expression Profile of Adipocyte Differentiation and its Regulation by Peroxisome Proliferator-activated Receptor-gamma Agonists.											
	Article by Gregoire et al. from Physiological Reviews, Vol. 78, No. 3, July 1998, entitled Understanding Adipocyte Differentiation.											
	Article by Halaas et al. from Journal of Endocrinology (1997) 155, 215-216, entitled Obesity and the Adipocyte; Leptin and its Receptor.											
	Article by Kim et al. from J. Nutr. 130: 3110S-3115S, 2000, entitled Symposium: Adipocyte Function, Differentiation and Metabolism; Secretory, Endocrine and Autocrine/Paracrine Function of the Adipocyte ¹ .											
	Abstract by Kliewer et al. from Cell 1995 Dec 1;83(5):813-9, entitled A Prostaglandin J2 Metabolite Binds Peroxisome Proliferator-Activated Receptor Gamma and Promotes Adipocyte Differentiation.											



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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Briggs et al.	Filing Date February 5, 2004
		Examiner Unknown	Group Art Unit 1614
	Article by Kulkarni et al. from Methods and Findings in Experimental and Clinical Pharmacology, Vol. 22, No. 5, 2000, pp. 291-298, entitled Cyclooxygenase Isoenzymes and Newer Therapeutic Potential for Selective COX-2 Inhibitors.		
	Article by Lee et al. from American Physiological Society 0363-6143/99, entitled Phenotypic Abnormalities in Macrophages from Leptin-Deficient, Obese Mice.		
	Article by Mokdad et al. from The Journal of the American Medical Association, Vol. 286(10), 12 September 2001, pp 1195-1200, entitled The Continuing Epidemics of Obesity and Diabetes in the United States [Original Contribution].		
	Article by Reusch et al. from Molecular and Cellular Biology, Feb. 2000, p. 1008-1020, Vol. 20, No. 3, entitled CREB Activation Induces Adipogenesis in 3T3-L1 Cells.		
	Abstract by Rondinone et al. from Endocrinology 1993 June; 132(6):2421-6, entitled Aldosterone Stimulated Differentiation of Mouse 3T3-L1 Cells into Adipocytes.		
	Article by Rosen et al. from Genes & Development 16:22-26, entitled C/EBP α Induces Adipogenesis Through PPAR γ : a Unified Pathway.		
	Article by Rosen et al. by Annu. Rev. Cell Dev. Biol. 2000, 16:145-71, entitled Molecular Regulation of Adipogenesis.		
	Article by Rosen et al. from Genes & Development 14:1293-1307, pp. 1293-1307, entitled Transcriptional Regulation of Adipogenesis.		
	Article by Ross et al. from Science Magazine, Vol. 289, 11 August 2000, pp. 950-953, entitled Inhibition of Adipogenesis by Wnt Signaling.		
	Article by Snyder from Emerging Therapeutic Targets (1999) 3(4):587-599, entitled The Adipocyte cGMP-Inhibited Cyclic Nucleotide Phosphodiesterase (PDE3B) as a Target for Lipolytic and Thermogenic Agents for the Treatment of Obesity.		
	Abstract by Das from Nutrition, November 1, 2001; 17(11-12): 953-66, entitled Is Obesity an Inflammatory Condition?		
	Article by Wangsness from Minnesota Medical Association, November 2000, Vol. 83, entitled Pharmacological Treatment of Obesity: Past, Present, and Future.		
	Article by Yokota et al. from The Journal of Clinical Investigation, May 2002, Vol. 109, No. 10, pp. 1303-1310, entitled Paracrine Regulation of Fat Cell Formation in Bone Marrow Cultures Via Adiponectin and Prostaglandins.		
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			